

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/23/2004

Duke W. Yee Carstens, Yee & Cahoon, LLP P.O. Box 802334 Dallas, TX 75380 EXAMINER

TRUJILLO, JAMES K

PAPER NUMBER

ART UNIT PA

2116

DATE MAILED: 09/23/2004

ĺ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	INVENTOR ATTORNEY DOCKET NO.	
	09/833,337	04/12/2001	Van Hoa Lee	AUS920010196US1	3774

TITLE OF INVENTION: METHOD AND APPARATUS TO CONCURRENTLY BOOT MULTIPLE PROCESSORS IN A NON-UNIFORM-MEMORY-ACCESS MACHINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

appropriate. All further cor	rm should be used for trans rrespondence including the I below or directed otherwise ns.	Patent advance ord	lers and noti	fication of maintenance	fees will be r	nailed to the current	correspondence address as
	CE ADDRESS (Note: Use Block 1 for 590 09/23/2004	any change of address)		Fee(s) Transmitt papers. Each add	tal. This certif ditional paper.	icate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
Duke W. Yee Carstens, Yee & C P.O. Box 802334 Dallas, TX 75380			Certificate	of Mailing or Tran	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.		
,							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMEI	INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
09/833,337	04/12/2001		Van H	oa Lee	AU	IS920010196US1	3774
TITLE OF INVENTION: MACHINE	METHOD AND APPARA	TUS TO CONCU	JRRENTLY	BOOT MULTIPLE PR	ROCESSORS	IN A NON-UNIFO	DRM-MEMORY-ACCESS
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	то	TAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	1	\$300		\$1630	12/23/2004
EXAM	MINER	ART UN	IT	CLASS-SUBCLASS			
TRUJILLO), JAMES K	2116		713-002000			
PLEASE NOTE: Unless	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. THE PATENT (print or type)						
(A) NAME OF ASSIGN	n 37 CFŘ 3.11. Completion of IEE e assignee category or catego	(В) RESIDENC	EE: (CITY and STATE O	R COUNTRY		roup entity 🖵 Government
la. The following fee(s) are			. Payment of				
☐ Issue Fee		A check in the amount of the fee(s) is enclosed.					
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # o	of Copies		The Dire	ector is hereby authorized ount Number	d by charge th	ne required fee(s), or (enclose an extra	credit any overpayment, to
5. Change in Entity Status	s (from status indicated above						
	SMALL ENTITY status. See			ant is no longer claiming	_		
The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to re-apply any pre cother than the applicant	eviously paid i ; a registered a	ssue fee to the applicationney or agent; or	ation identified above. the assignee or other party in
Authorized Signature			70.	Date _			
Typed or printed name							
This collection of information application. Confidential abmitting the completed a his form and/or suggestion. 30x 1450, Alexandria, Virg	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, slinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 10. Time will vary tould be sent to the SEND FEES OR C	n is required 1.14. This col depending up Chief Inform COMPLETED	to obtain or retain a bene lection is estimated to tal son the individual case. A nation Officer, U.S. Pate O FORMS TO THIS ADI	fit by the publ ke 12 minutes Any comment ant and Tradem DRESS. SENI	ic which is to file (are to complete, including on the amount of the total of the t	nd by the USPTO to process) ng gathering, preparing, and time you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450.

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7:	590 09/23/2004	EXAMINER		
Duke W. Yee		TRUJILLO, JAMES K		
Carstens, Yee & Carstens, Yee	ahoon, LLP		ART UNIT	PAPER NUMBER
Dallas, TX 75380			2116	
			DATE MAIL ED. 00/23/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 697 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 697 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Carstens, Yee & Ca P.O. Box 802334	hoon, LLP		ART UNIT	PAPER NUMBER	
Dallas, TX 75380			2116		
		DATE MAILED: 09/23/2004			

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$685.00 By other than a small entity.....\$1,370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$245.00 By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.